

11/17/02

NOTICE OF DRAFTPERSON'S PATENT DRAWING REVIEW

The drawing filed on or date 11/24/02

A ~~cross~~ is not objected to by the Draftperson under 37 CFR 1.84 or 1.152.

B ~~cross~~ is objected to by the Draftperson under 37 CFR 1.84 or 1.152 as indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawings must be submitted according to the instructions on the back of this notice.

1. DRAWINGS 37 CFR 1.84(a) Acceptable categories of drawings

Black ink - Color

Color drawings are not acceptable until petition is granted.

Fig(s) 1

Partial and non black ink is not permitted. Fig(s) 1

2. PHOTOGRAPHS 37 CFR 1.84(b)

Photographs are not acceptable until petition is granted.

Full-tone sets are required. Fig(s) 1

Photographs not properly mounted (must bristol board or photographic double weight paper). Fig(s) 1

Poor quality (half tones). Fig(s) 1

3. TYPE OF PAPER 37 CFR 1.84(c)

Paper not flexible, strong, white and durable.

Fig(s) 1

Figures, alterations, overwritings, interlineations, folds, copy machine marks not removable.

Mylar, cellulum paper is not acceptable (too thin).

Fig(s) 1

4. SIZE OF PAPER 37 CFR 1.84(f) Acceptable sizes

21.0 cm by 29.7 cm (DIN size A4)

21.6 cm by 27.9 cm (8 1/2 x 11 in. less)

AP drawing sheets not the same size.

Sheets 1

5. MARGINS 37 CFR 1.84(g) Acceptable margins

Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm

SIZE: A4 Size

Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm

SIZE: 8 1/2 x 11

Margins not acceptable. Fig(s) 1

Top (T) ~~1~~ Left (L) ~~1~~

Right (R) ~~1~~ Bottom (B) ~~1~~

6. VIEWS 37 CFR 1.84(h)

REMINDEE: Specification may require revision to correspond to drawing changes.

Views connected by projection lines or lead lines.

Fig(s) 1

Partial views. 37 CFR 1.84(h)(2)

Brackets needed to show figure as one entity.

Fig(s) 1

Views not connected by projection lines.

Fig(s) 1

Fig(s) 1 and views not connected by projection lines.

Fig(s) 1

COMMENTS

7. SECTIONAL VIEWS 37 CFR 1.84(h)(3)

Hatching not indicated for sectional portions of an object.

Fig(s) 1

Sectional designation should be noted with Arabic or Roman numbers. Fig(s) 1

8. ARRANGEMENT OF VIEWS 37 CFR 1.84(i)

Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned, so that the top becomes the right side, except for graphs. Fig(s) 1

Views not on the same plane on drawing sheet. Fig(s) 1

9. SCALE 37 CFR 1.84(k)

Scale not large enough to show mechanism with crowding when drawing is reduced in size to two thirds in reproduction.

Fig(s) 1

10. CHARACTER OF LINES, NUMBERS, & LETTERS 37 CFR 1.84(l)

Lines, numbers & letters not uniformly thick and well defined, clean, durable and black (poor line quality).

Fig(s) 1

11. SHADING 37 CFR 1.84(m)

Solid black areas pale. Fig(s) 1

Solid black shading not permitted. Fig(s) 1

Shade lines, pale, rough and blurred. Fig(s) 1

12. NUMBERS, LETTERS, & REFERENCE CHARACTERS 37 CFR 1.84(p)

Numbers and reference characters not plain and legible.

Fig(s) 1

Figure legends are poor. Fig(s) 1

Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(3) Fig(s) 1

English alphabet not used. 37 CFR 1.84(p)(3) Fig(s) 1

Numbers, letters and reference characters must be at least 32 cm (1 1/8 inch) in height. 37 CFR 1.84(p)(3) Fig(s) 1

13. LEAD LINES 37 CFR 1.84(q)

Lead lines cross each other. Fig(s) 1

Lead lines missing. Fig(s) 1

14. NUMBERING OF SHEETS OF DRAWINGS 37 CFR 1.84(t)

Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Fig(s) 1

NUMBERING OF VIEWS 37 CFR 1.84(u)

Views not numbered consecutively, and in Arabic numerals beginning with number 1. Fig(s) 1

CORRECTIONS 37 CFR 1.84(v)

Corrections not made from PTO 948 dated

15. DESIGN DRAWINGS 37 CFR 1.152

Surface shading shown not appropriate. Fig(s) 1

Solid black shading not used for color contrast.

Fig(s) 1

REVIEWER

DATE 11/17/02 EXAMINER 1227 REC'D BY 1227

ATTACHMENT TO EXAMINER